

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue Application of:

Kouichi MATSUDA et al.

U.S. Patent No.: 5,739,667

Group Art Unit:

Issued: April 14, 1998

Examiner:

For: **CONTROL SYSTEM FOR CHARGING BATTERIES AND ELECTRONIC  
APPARATUS USING SAME**

**CONSENT OF ASSIGNEE TO FILING OF REISSUE APPLICATION  
AND OFFER TO SURRENDER ORIGINAL PATENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Petitioner, Mr. Sadakazu Igeta represents that I am the General Manager of the Patent Division of the Assignee identified below owning the entire interest in the above-identified patent and am authorized by the Assignee to assent to the filing of the subject application for reissue of the subject U.S. Letters Patent 5,739,667 and to sign on behalf of the Assignee.

**CONSENT OF ASSIGNEE AND STATEMENT UNDER 37 CFR §3.73(b)**

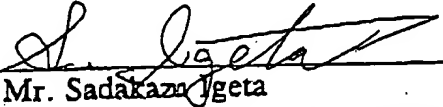
Fujitsu Limited, presently the assignee of the entire interest including all rights in the above-identified application, having its principal place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, hereby consents to reissue of U.S. Letters Patent No. 5,739,667. The Assignment to Fujitsu Limited was recorded at Reel 7911, Frames 0304, for the original application Serial No. 08/578,805 which was filed on the twenty-sixth day of December, 1995 for CONTROL SYSTEM FOR CHARGING BATTERIES AND ELECTRONIC APPARATUS USING SAME. The evidentiary documents have been reviewed and it is certified that to the best of the assignee's knowledge and belief, title is in the assignee and the undersigned has the authority to act on the behalf of the assignee, Fujitsu Limited.

**OFFER TO SURRENDER**

Pursuant to 37 C.F.R. § 1.178, Fujitsu Limited hereby offers to surrender original U.S. Letters Patent 5,739,667.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: April 10, 2000

  
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Mr. Sadakazu Igeta  
General Manager, Patent Division

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Kouichi MATSUDA et al.

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Reissue of Patent No.: 5,739,667

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Issued: April 14, 1998

For: **CONTROL SYSTEM FOR CHARGING BATTERIES AND ELECTRONIC  
APPARATUS USING SAME**

**REISSUE APPLICATION DECLARATION UNDER 37 C.F.R. § 1.175**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

We, Kouichi Matsuda, Mitsuo Saeki, Nobuo Tanaka and Hidekiyo Ozawa declare that:

1. Our residences, post office addresses and citizenship are as stated below next to our respective names.

2. We believe we are the original, first and joint inventors of the subject matter which is described and claimed in U.S. Letters Patent No. 5,739,667 ("the '667 patent") granted on April 14, 1998, and for which invention we solicit a reissue patent on the invention entitled **CONTROL SYSTEM FOR CHARGING BATTERIES AND ELECTRONIC APPARATUS USING SAME**, the specification of which is attached hereto.

3. We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims as amended in the attached reissue application.

4. We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

5. We hereby claim foreign priority benefit under Title 35, United States Code, Section 119, of Japanese Patent Application No. 6-321970, filed December 26, 1994, and there are no other foreign applications for patent or inventor's certificate having a filing date before Japanese Patent Application Number 6-321970 on which priority is claimed.

6. Applicants verily believe the original '667 patent to be wholly or partly inoperative or invalid by reason of patentees' claiming more or less than they had the right to claim in the patent.

7. This reissue application is being filed within two years of the issue date of U.S. Patent No. 5,739,667, and Applicants intend to broaden the claims. A first error being relied upon is the failure to claim the charge control circuit without claiming the system for controlling the supply of power from a charger circuit.

8. With respect to the claims, a second and more general error relied upon as the basis for the reissue is the failure to present the new claims included in the reissue application,

which new claims have a scope varied from, and in some respects broader than, those of the issued patent.

9. All errors, including those listed above, which are being corrected up to the time of filing of this reissue declaration arose without any deceptive intention on the part of the applicants (37 CFR §1.175(a)(2)).

10. I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James D. Halsey, Jr., Reg. No. 22,729; Harry John Staas, Reg. No. 22,010; David M. Pitcher, Reg. No. 25,908; John C. Garvey, Reg. No. 28,607; J. Randall Beckers, Reg. No. 30,358; William F. Herbert, Reg. No. 31,024; Richard A. Gollhofer, Reg. No. 31,106; Mark J. Henry, Reg. No. 36,162; Gene M. Garner II, Reg. No. 34,12; Michael D. Stein, Reg. No. 37,240; Paul I. Kravetz, Reg. No. 35,230; Todd E. Marlette, Reg. No. 35,269; Norman L. Ourada, Reg. No. 41,235; Deborah S. Gladstein, 43,636; Jonathan H. Muskin, 43,824; William N. Hughet, 44-481; Stephen Boughner, 45,317; John H. Stowe, 32,863; C. Joan Gilsdorf, 43,635; Mehdi Sheikerz, 41,307; Edward V. Charbonneau, 35,428; and William M. Schertler, 35,348 (agent).

Please send all correspondence related to the above-identified application to the following address:

STAAS & HALSEY LLP  
700 Eleventh Street, N.W.  
Suite 500  
Washington, D.C. 20001

11. We hereby declare that all statements made herein of our own knowledge are true, that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Kouichi MATSUDA  
Inventor's Signature Kouichi Matsuda Date April 10, 2000  
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Full name of third inventor Nobuo TANAKA

Inventor's Signature Nobuo Tanaka Date April 10, 2000

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Full name of fourth inventor Hidekiyo OZAWA

Inventor's Signature Hidekiyo Ozawa Date April 10, 2000

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